

Engineering Design Project Definition Worksheet

Name:

Team Project? Yes / No Additional Team Members 1)
2)

My Problem Is: (An engineering design project asks: What is the problem/need? Who has the problem/need? Why is the problem important to solve? Who needs what, because why.)

When I researched my problem, I found: (Describe how existing products are used and why they fail to address the problem. What have others done to solve the problem?)

Specify Requirements: (Design requirements are the important characteristics that your design must meet to succeed. Analyze an example of a similar, existing product. How can you measure your solution to prove it is better than what already exists?)